

PATENT CLAIMS

1. Computer program product for assisting a user to select among information units of a plurality of structured information units concerning at least one of products, their use and technical solutions in relation to bearings and seals,
5 wherein

- each information unit, which is comprised in an information unit database, is arranged to comprise

- an information item comprising information related to at least one of the products, their use and technical solutions in relation to bearings and seals,

10 - a descriptor tag indicating the information contents of the information item,

- a structure tag pointing to at least one information unit in an information unit structure database, the information unit structure database including the information units of the information unit database,

15 - a solution category tag pointing to at least one information unit in the information unit structure database and indicating belonging of the information unit to one of design, reliability, maintenance and training categories, and

- pointers interconnecting the information item, the descriptor tag, the solution category tag and the structure tag to an information unit,

20 - the computer program product being loadable into the internal memory of a computer and comprising computer program code portions for performing the following steps when run on a computer including input and output means:

a) presenting an initial set of descriptor tags using the output means,

25 b) receiving an instruction to assemble a new set of descriptor tags, the instruction being generated by the user using the input means to select one of a structure tag and a solution category tag, the instruction resulting in the generation

of a new set of information units, where at least one of the structure and the solution category tags of the information units in the new set are interconnected to the information units of the previous set,

- 5 c) presenting the descriptor tags of the new set of the information units using the output means, and
d) repeating step b) and c) at the user's request.

2. Computer program product according to claim 1, wherein the descriptor tag of an information unit is constituted by a portion of its information item.

- 10 3. Computer program product according to claim 1, wherein the descriptor tag of an information item is constituted by a description of the contents of the information item.

- 15 4. Computer program product according to claim 1, wherein the information item is comprised by at least one of the following information types: text, photo, table and drawing.

5. Computer program product according to claim 1, wherein the initial set of descriptor tags is based on a cookie from a previous use session of the computer program product.

- 20 6. Computer program product according to claim 1, wherein the initial set of descriptor tags is based on a default set.

7. Computer program product according to claim 1, wherein the information unit database is comprised in the computer program product.

8. Computer program product according to claim 1, wherein the information unit structure database is comprised in the computer program product.

5 9. Computer program product according to claim 1, wherein the information unit database is integrated with the information unit structure database.

10. Computer program product according to claim 1, intended to be used by a server connected to the Internet.

10 11. Computer program product according to claim 1, loaded on a carrier.

12. A data structure storable on a computer-readable medium for assisting a user to select among information units of a plurality of structured information units, wherein each information unit in said data structure comprises:

15 an information item including information related to one of bearings and seals;

a descriptor tag indicating informational contents of said information item;

a structure tag pointing to at least one information unit in said data structure;

20 a solution category tag pointing to at least one information unit in the data structure and indicating membership of the information unit to one of design, reliability, maintenance and training categories; and

pointers interconnecting the information item, the descriptor tag, the solution category tag and the structure tag to an information unit.

13. A computer program stored on a computer-readable medium for performing the steps of:

- 5 a) presenting an initial set of descriptor tags using an output device;
- b) receiving an instruction to assemble a new set of descriptor tags, the instruction being generated by a user using an input device to select one of a structure tag and a solution category tag, the instruction resulting in the generation of a new set of information units, where at least one of the structure and the
- 10 solution category tags of the information units in the new set are interconnected to the information units of a previous set;
- c) presenting the descriptor tags of the new set of the information units using the output device; and
- d) selectively repeating steps b) and c) at the user's request.